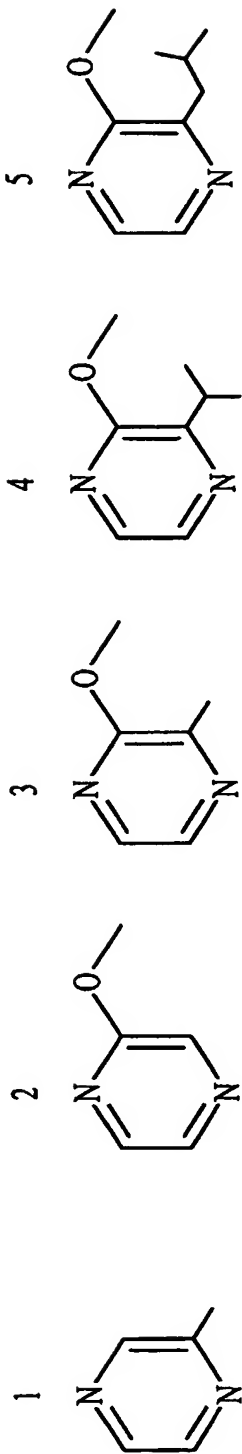


RELATIVE BINDING AFFINITIES OF A PANEL OF LIGANDS TO MUP AT 298 K



LIGAND	ΔH° Kcal/mol	n	ΔS° cal/K/mol	ΔG° Kcal/mol	Kd
5	-11.85	0.95	-7.4	-9.65	83 nM
4	-9.14	1.06	-2.0	-8.53	556 nM
3	-8.44	0.95	-7.2	-6.3	25 μ M
2	-10.03	0.98	-14.5	-5.7	67 μ M
1	-9.99	0.96	-16.4	-5.1	185 μ M

FIG. 1

2/10

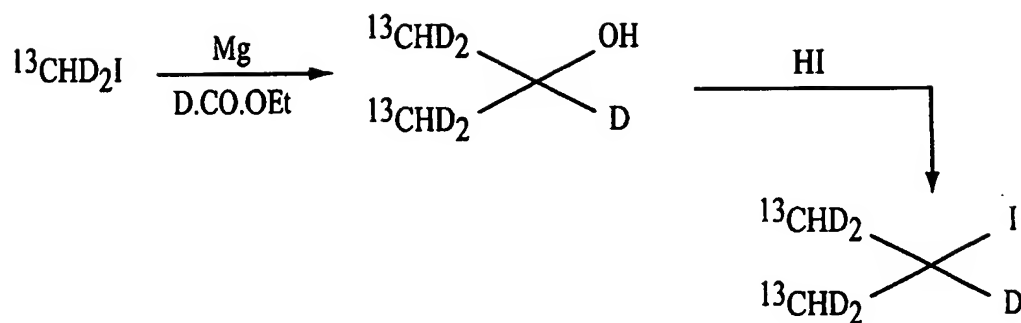


FIG. 2

3/10

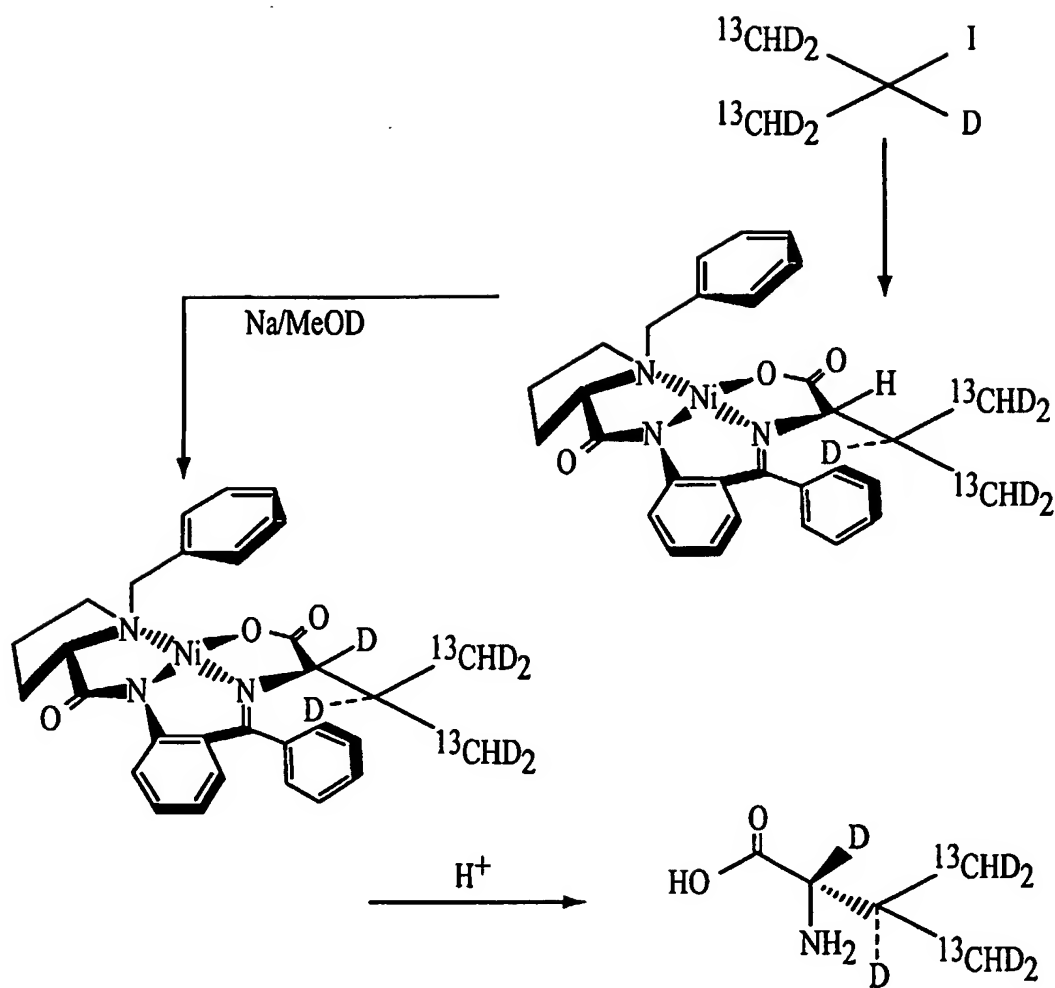


FIG. 3

4/10

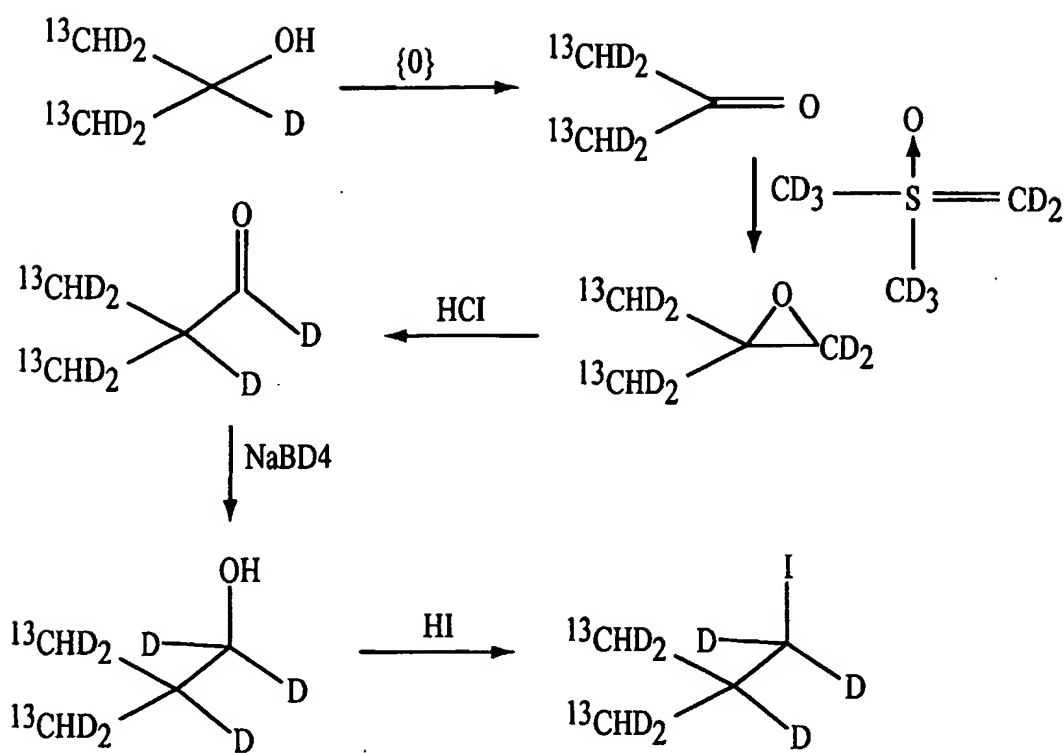


FIG. 4

5/10

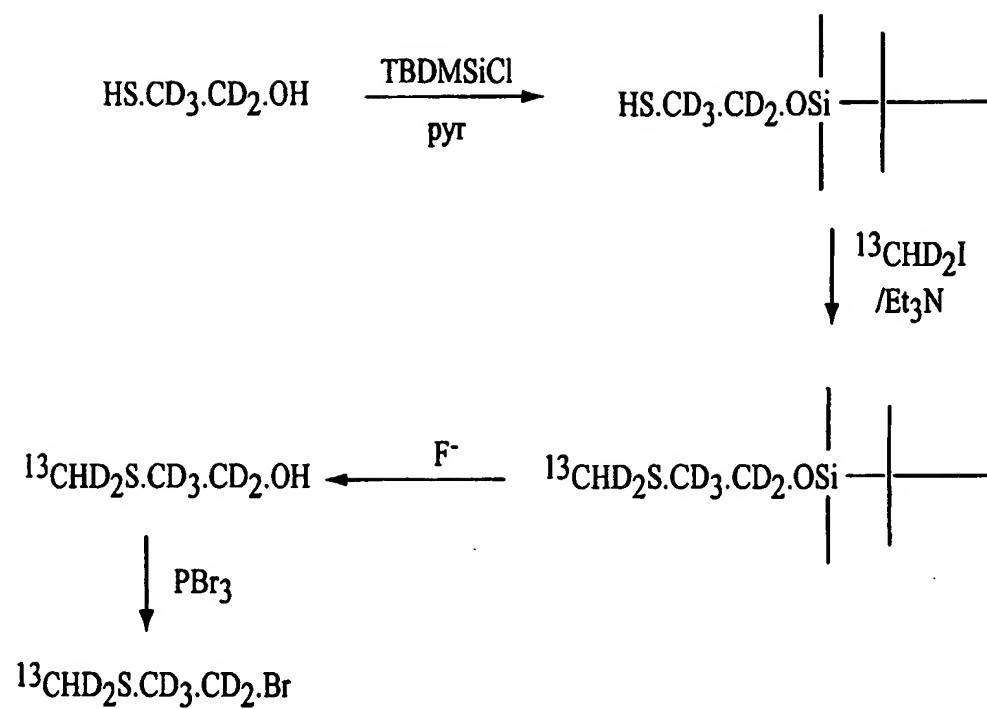


FIG. 5

6/10

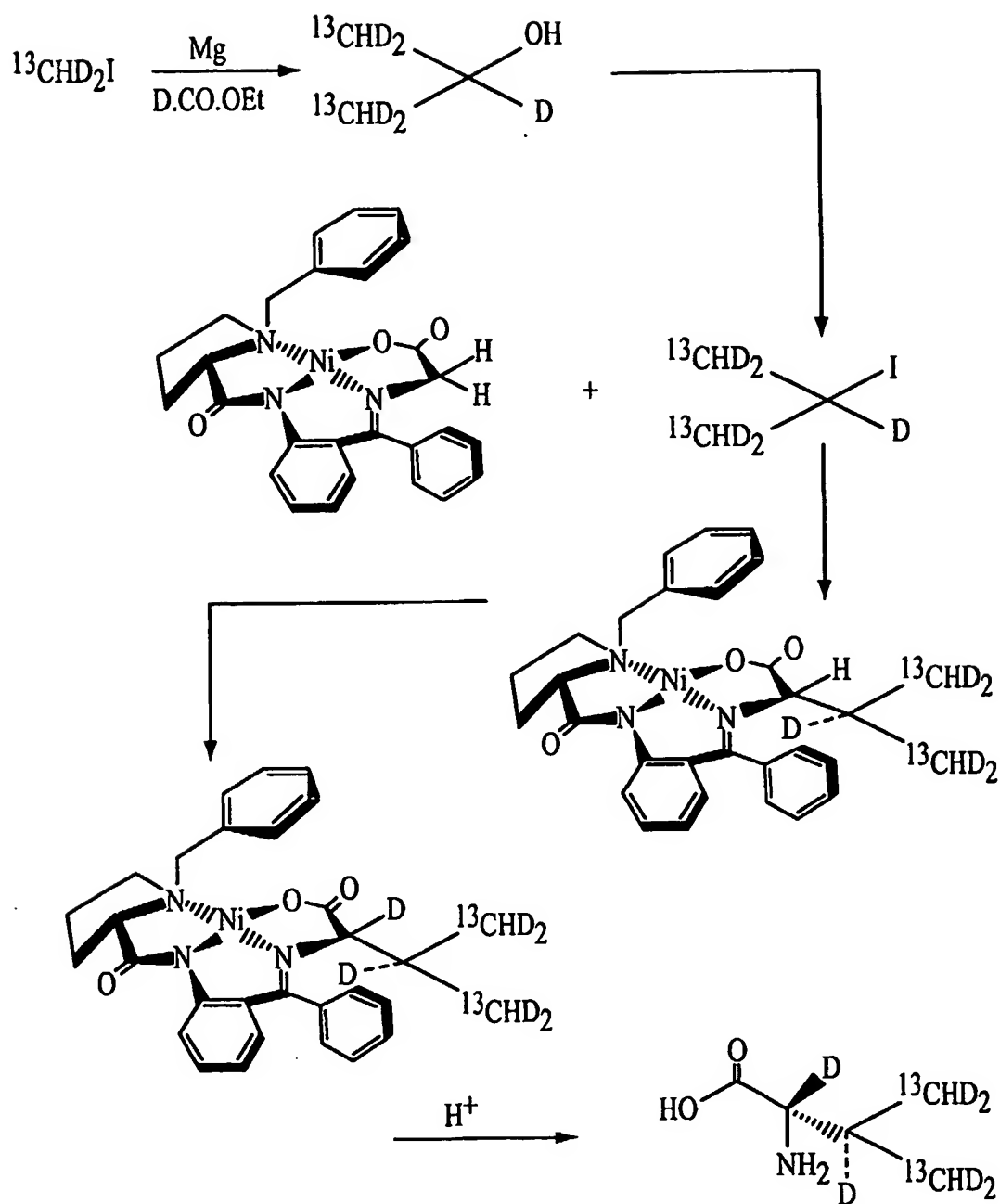


FIG. 6

7/10



FIG. 7

8/10

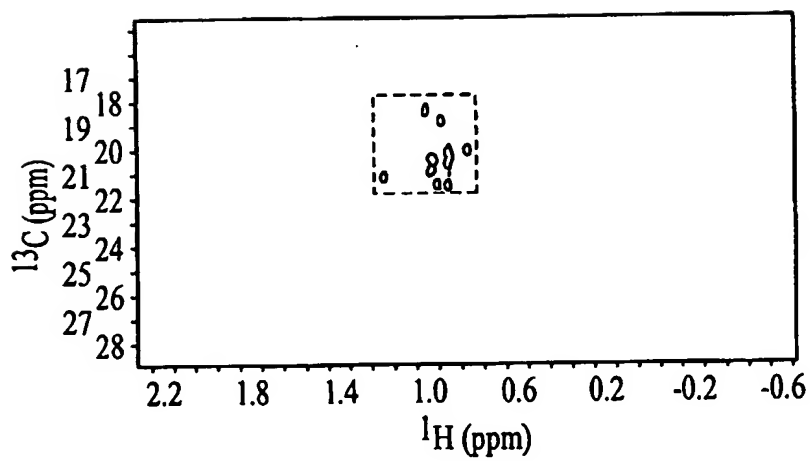


FIG. 8

9/10

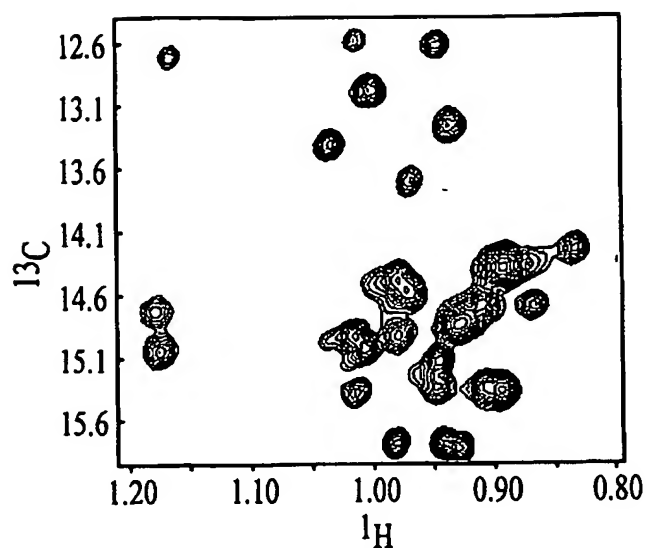


FIG. 9A

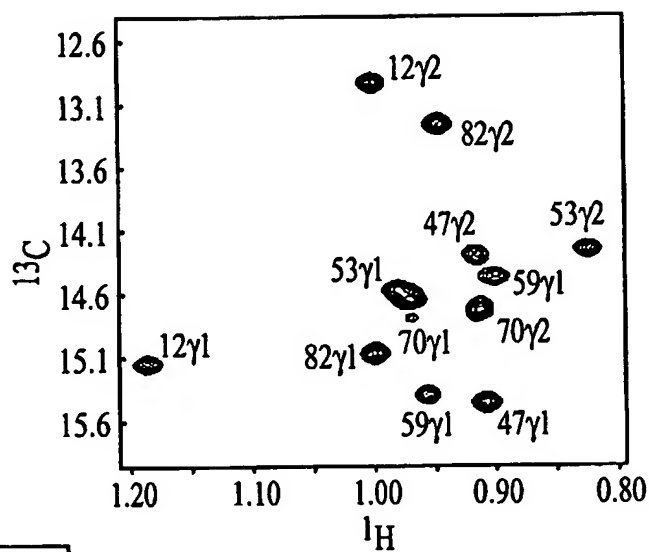


FIG. 9B

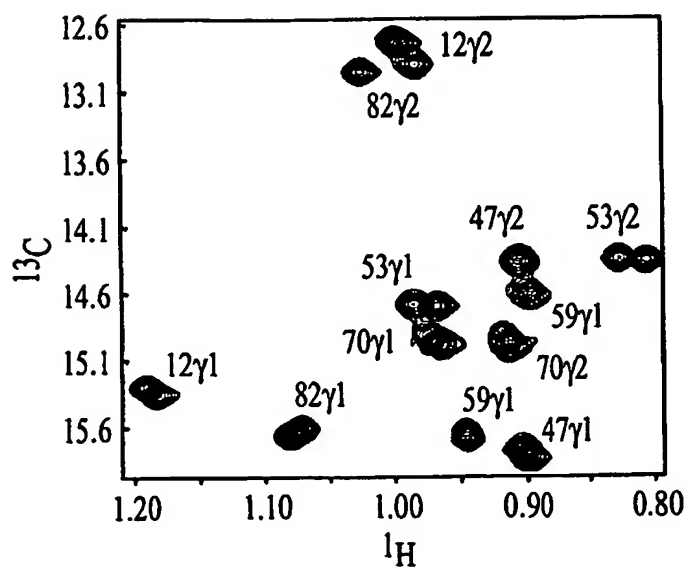


FIG. 9C

10/10

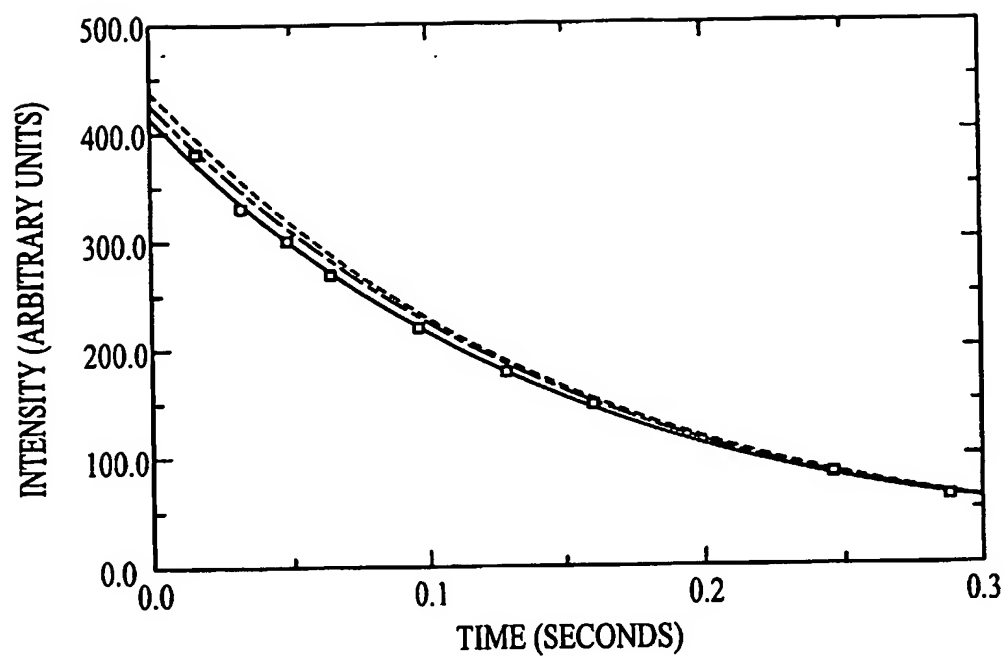


FIG. 10